

ABSTRACT OF THE DISCLOSURE
AUTOMATED CONDITION EVALUATOR

5 Disclosed is an automated condition evaluator that conducts an evaluation of an item placed into
a sensor chamber to identify the item and determine characteristics about that item that can assist
a party in making a decision about the item. More specifically, an item is placed into a sensor
chamber and various sensors are actuated in an effort to identify the item. Extrinsic information
may also be introduced into the identification process. Once the item is identified, a rigorous
10 evaluation of the item is conducted to determine any flaws, characteristics, or changes from the
standard are present in the item. The sensors evaluate the item in 3 dimensional space and the
results are compared against expected results. Any variations are classified for evaluation. When
the item being evaluated is a vehicle, the classifications of the differences include scratches,
dents, holes and other problems that are characteristic of vehicle flaws.

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